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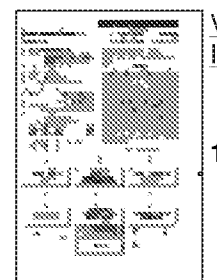
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[Email this to a](#)**Title: JP11322551A2: HAIR AND BODY CLEANER HAVING REDUCED SKIN IRRITATION****Country: JP Japan****Kind: A2****Inventor: IRRGANG BERNHARD DR;
KARLEN THOMAS DR;
PASQUIER GILBERT;****Assignee: WELLA AG**
[News, Profiles, Stocks and More about this company](#)**Published / Filed: 1999-11-24 / 1999-04-21****Application Number: JP1999000113131****IPC Code:** Advanced: [A61K 8/00](#); [A61K 8/39](#); [A61K 8/44](#); [A61K 8/60](#); [A61K 8/73](#); [A61K 8/81](#); [A61K 8/86](#); [A61Q 5/02](#); [A61Q 19/10](#); [C11D 3/20](#);
Core: [A61K 8/30](#); [A61K 8/72](#); more...
IPC-7: [A61K 7/075](#); [A61K 7/50](#);**ECLA Code:** [A61Q19/10](#); [A61K8/39](#); [A61K8/44](#); [A61K8/60B](#); [A61K8/73P](#); [A61K8/73R](#); [A61K8/81K4](#); [A61K8/81R](#); [A61K8/81R4](#); [A61K8/81W](#); [A61K8/86](#); [A61Q5/02](#); [K61K201/24](#);**Priority Number: 1998-04-24 DE1998019818410****Abstract:** PROBLEM TO BE SOLVED: To obtain the subject cleaner exhibiting slight skin irritating action and inducing no loss in cleaning power, foaming power, suppression of viscosity, etc., by including a specific surfactant such as a specific homopolymer.SOLUTION: This cleaner is obtained by including (A) a homo- or a copolymer formed from at least one kind of ethylenic unsaturated monomers expressed by the formula: CH₂=CR₁R₂ {R₁ is A-(CH₂CH₂O)_x-R₃ [A is C(=O)O, C(=O)NH or the like; (x) 1-100; R₃ is a 1-30C alkyl residue] or the like; R₂ is H, a 1-30C alkyl or the like}, (B) at least one kind of nonionic surfactant of the formula: R₄-O-(CH₂Rb-CH₂-O)_n-H [R₄ is a 6-20C (substituted) alkyl; Rb is H or methyl; (n) is 1-10] and (C) at least one kind of surfactant different from the component B having a cleaning action and no or very slight skin irritating action, or a mixture of these surfactants.

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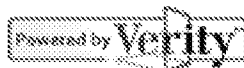
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PDF	Publication	Pub. Date	Filed	Assignee	Title
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<input checked="" type="checkbox"/>	ES2198809T3	2004-02-01	1999-03-20	WELLA AG	PRODUCTO PARA LA LIMPIEZA DEL CABELLO Y ASEO CORPORAL CON REDUCIDA IRRITACION DE PIEL.
<input checked="" type="checkbox"/>	EP0965322B1	2003-05-02	1999-03-20	Wella Aktiengesellschaft	Hair cleansing composition or personal cleansing composition with low skin irritancy
<input checked="" type="checkbox"/>	EP0965322A1	1999-12-22	1999-03-20	Wella Aktiengesellschaft	Hair cleansing composition or personal cleansing composition with low skin irritancy
	DE59905281C0	2003-06-05	1999-03-20	WELLA AG	HAAR- UND KOERPERREINIGUNGSMIT MIT VERMINDERTER HAUTIRRITATION
<input checked="" type="checkbox"/>	DE19818410A1	1999-10-28	1998-04-24	Wella AG, 64295 Darmstadt, DE	Haar- und Koerperreinigungsmittel mit verminderter Hautirritation

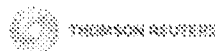
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